

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

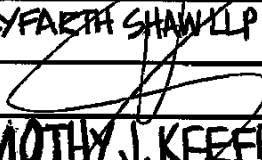
7

Application Number	10/743,231
Filing Date	12/22/2003
First Named Inventor	Stephane Bedard
Art Unit	2836
Examiner Name	Kaplan, Hal Ira
Attorney Docket Number	TJK/439

## ENCLOSURES (Check all that apply)


<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) Copy of PCT International Search Report;
<input checked="" type="checkbox"/> Information Disclosure Statement and PTO/SB/08A form	<input type="checkbox"/> Request for Refund	2) Copy of cited foreign patents and publications
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	SEYFAETH SHAW LLP		
Signature			
Printed name	TIMOTHY J. KEEFER		
Date	5/18/06	Reg. No.	351567

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being electronically transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	TRINIDAD ESCOBEDO	Date	5/19/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



§ 1.56(a) exists.

Pursuant to the provisions of MPEP 609, it is requested that the Examiner return a copy of the attached Form PTO/SB/08A, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

This information is being submitted subsequent to the mailing of the first Office action on the merits, but before the mailing of a final action or the notice of allowance, therefore Applicant encloses a check in the amount of \$180 to cover the fee under 37 C.F.R. § 1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-1351.

Date:

5/18/06

Respectfully submitted,

By:

Timothy J. Keefer  
Reg. No. 35,567  
Attorney for Applicant

SEYFARTH SHAW LLP  
55 E. Monroe St., Suite 4200  
Chicago, IL 60603-5803  
Telephone: (312) 269-8552  
Facsimile: (312) 269-8869  
e-mail: tkeefe@seyfarth.com

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA 03/02013

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 H02J/34		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 H02J		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category <sup>o</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 902 547 A (RESEARCH IN MOTION LIMITED) 17 March 1999 (1999-03-17) page 4, line 16 - page 8, line 58; figures 1-6	1-12, 15-18
X	EP 0 718 951 A (ALCATEL ALSTHOM) 26 June 1996 (1996-06-26) column 1, line 1 - column 3, line 55; figures 1,2	1-12,14, 15
A	FR 2 816 463 A (CHARPENTIER JEAN NOEL) 10 May 2002 (2002-05-10) page 3, line 1 - page 9, line 15; figures 1-5	1,2,6, 9-17
----- -/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
<b>* Special categories of cited documents :</b>		
*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search  <p style="text-align: center; font-weight: bold;">27 July 2004</p>	Date of mailing of the international search report  <p style="text-align: center; font-weight: bold;">04/08/2004</p>	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  <p style="text-align: center; font-weight: bold;">Calarasanu, P</p>	

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA 03/02013

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/088373 A (POWERGENIX SYSTEMS) 23 October 2003 (2003-10-23) page 8, line 18 - page 11, line 18; figures 1-3	1-9, 11, 12, 16-18
A	EP 1 107 420 A (ONEMOCALL CO.) 13 June 2001 (2001-06-13) column 1, line 1 - column 9, line 21; figures 1-6	1, 9, 11, 12, 15-17
A	US 6 373 152 B1 (WANG ET AL) 16 April 2002 (2002-04-16)  column 1, line 1 - column 6, line 28; figures 1-10	1, 2, 6-9, 11, 12, 14, 16

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA 03/02013

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0902547	A	17-03-1999	US 6104759 A	15-08-2000
			CA 2247102 A1	15-03-1999
			EP 0902547 A2	17-03-1999
EP 0718951	A	26-06-1996	FR 2728408 A1	21-06-1996
			AU 705411 B2	20-05-1999
			AU 4020395 A	27-06-1996
			CA 2165607 A1	21-06-1996
			DE 69510315 D1	22-07-1999
			DE 69510315 T2	16-12-1999
			EP 0718951 A1	26-06-1996
			FI 956084 A	21-06-1996
			JP 8237939 A	13-09-1996
			NZ 280613 A	24-03-1997
			US 6061577 A	09-05-2000
FR 2816463	A	10-05-2002	FR 2816463 A1	10-05-2002
WO 03088373	A	23-10-2003	CA 2380945 A1	08-10-2003
			WO 03088373 A2	23-10-2003
EP 1107420	A	13-06-2001	KR 2000017774 A	06-04-2000
			AU 1420401 A	12-06-2001
			CN 1305255 A	25-07-2001
			EP 1107420 A2	13-06-2001
			JP 2001190032 A	10-07-2001
			WO 0141282 A1	07-06-2001
			KR 185261 Y1	15-06-2000
US 2001002772 A1	07-06-2001			
US 6373152	B1	16-04-2002	JP 2001218381 A	10-08-2001



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/743,231
		Filing Date	12/22/2003
		First Named Inventor	Stephane Bedard
		Group Art Unit	2836
		Examiner Name	Kaplan, Hal Ira
		Attorney Docket Number	TJK/439
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	US-6373152	B1	04-16-2002	Wang et al	
	A2	US-6081577	A	05-09-2000	Andrieu et al	
	A3	US-				
	A4	US-				
	A5	US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>3</sub>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	B1	EP	0902547A	03-17-1999	Research In Motion Limited		
	B2	EP	0718951A	06-26-1996	Alcatel Alsthom		
	B3	FR	2616463A	05-10-2002	Charpentier Jean Noel		
	B4	WO	03/088373A	10-23-2003	Powergenix Systems		
	B5	EP	1107420A	06-13-2001	Onemocal Co.		
	B6						
	B7						
	B8						
	B9						
	B10						

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sub>2</sub>
	C1		
	C2		
	C3		

Examiner Signature	Date Considered
--------------------	-----------------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*